



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/643,812 Confirmation No.: 4778  
Applicant : Stephen W. Decker et al.  
Title : RANGE DISCRIMINATING OPTICAL  
SENSOR  
Filed : August 19, 2003  
TC/A.U. : 2878  
Examiner : Tony W. Lu  
Docket No. : 14235

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is filed in response to the Office Action of July 19, 2005. Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.